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18.03.92 Bulletin 92/12(71) Applicant: **DOW CORNING CORPORATION**
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Spott Weinmiller & Partner
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W-8000 München 2(DE)(54) **Silicone corrosion protection coating having extended bath life.**

(57) A curable coating composition, which provides excellent corrosion protection to metals, is disclosed. The composition comprises (I) a reaction product (or blend) of a resinous copolymeric siloxane solution with a liquid organohydrogenpolysiloxane, (II) a hydroxy-functional diorganopolysiloxane, (III) an organosilane, (IV) a trialkyl orthoformate, (V) an organic titanate and (VI) a condensation catalyst. High solids compositions of the present invention can be applied by conventional siphon cup spray equipment and have an extended bath life relative to prior art formulations of this type.

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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 3000

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y,D	US-A-4 701 380 (NARULA et al.) * Claim 1 * - - -	1-5	C 09 D 183/04 C 09 D 183/14
Y	EP-A-0 050 249 (KANEGAFUCHI) * Claim 1 * - - -	1-5	
A	GB-A-2 066 832 (GENERAL ELECTRIC) * Claim 1 * - - - - -	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 08 K C 09 D
Place of search		Date of completion of search	Examiner
The Hague		12 November 91	LENTZ J.C.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		E : earlier patent document, but published on, or after the filing date	
Y : particularly relevant if combined with another document of the same category		D : document cited in the application	
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